

SYSTEM AND METHOD FOR ENABLING FILE
TRANSFERS EXECUTED IN A NETWORK
ENVIRONMENT BY A SOFTWARE PROGRAM

5 ABSTRACT OF THE DISCLOSURE

10 The method of the present invention provides a
means to exchange files between users in a network
environment. This method includes the steps of first
executing a software agent on a user's computing
15 system. An additional copy or version of this software
agent is executed on an additional user's computing
system. These software agents establish a connection
from their respective computing systems when their
respective computing systems log in to the network
20 environment and network based computing system. When
this connection is made the status of their respective
computing systems and availability of shared files is
provided to an agent server. The agent server,
executed on the network based computing system, directs
the software agents to establish direct connection
between their respective computing systems in response
to file requests from various users.